

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025216.D
 Acq On : 26 Mar 2022 22:17
 Operator : SY/MD
 Sample : N2097-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD9

Quant Time: Mar 28 02:04:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

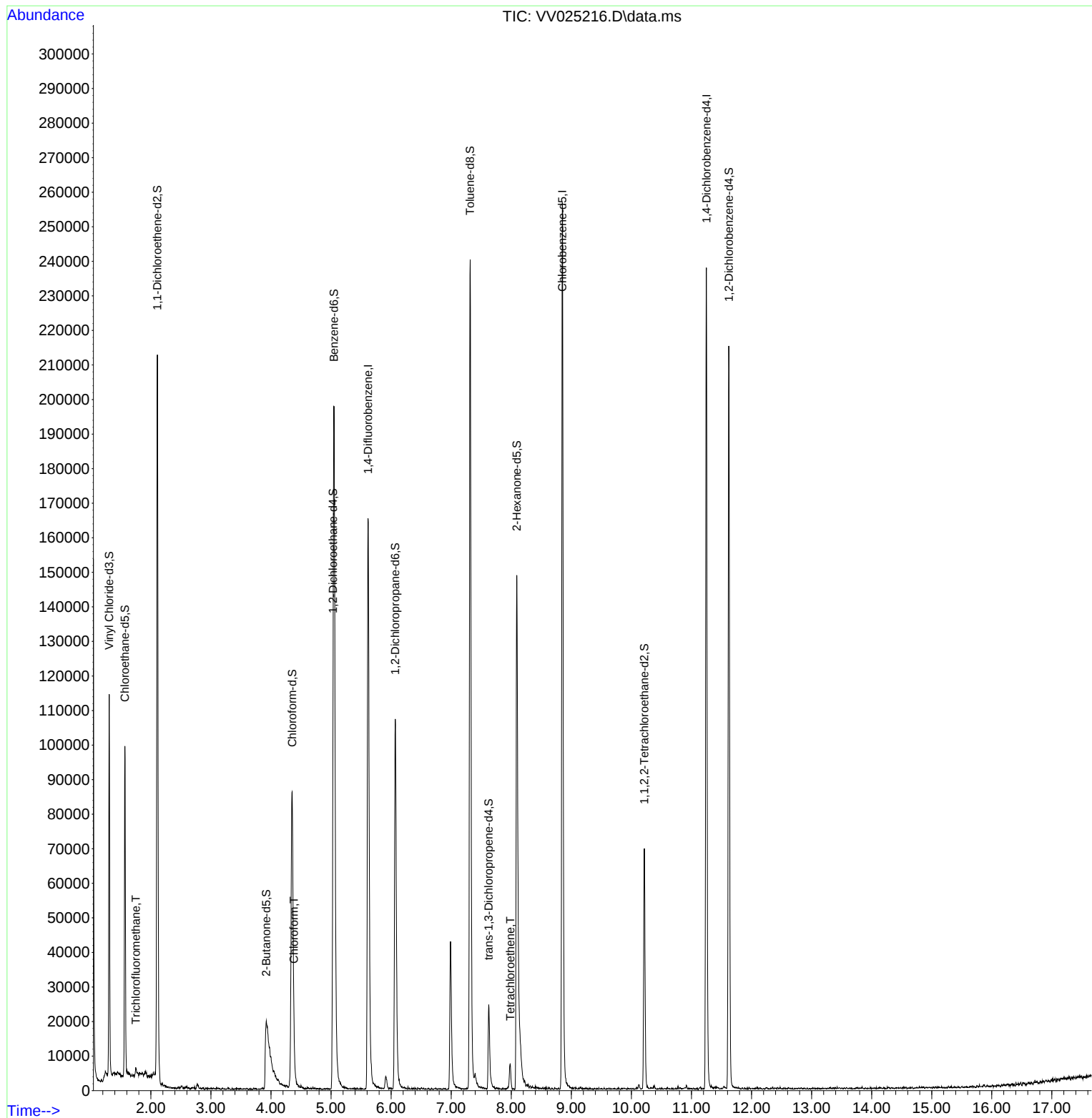
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	149000	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144656	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68680	4.935	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.567	69	60949	5.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.108	63	109367	3.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.921	46	62673	45.206	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.420%
24) Chloroform-d	4.352	84	91602	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.034	65	42219	5.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.050	84	184319	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.069	67	53524	5.219	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.316	98	162731	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	7.625	79	15132	4.523	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.091	63	57149	47.292	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34214	5.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	53084	5.335	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
9) Trichlorofluoromethane	1.751	101	1250	0.047	ug/L	91
25) Chloroform	4.381	83	1986	0.100	ug/L	81
47) Tetrachloroethene	7.985	164	1662	0.193	ug/L	88

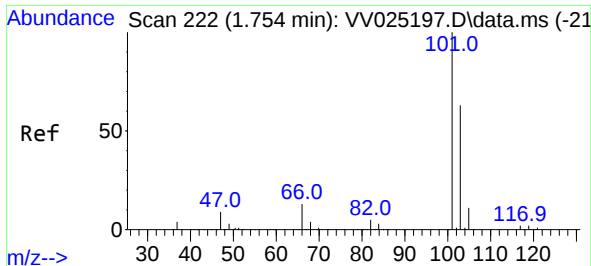
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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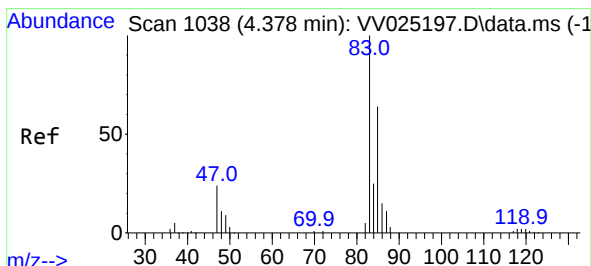
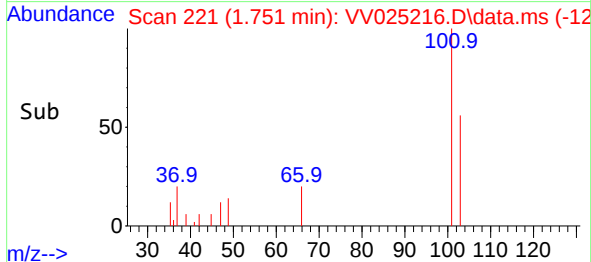
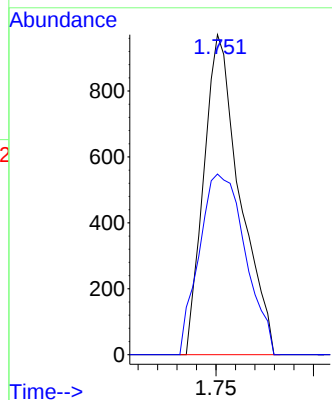
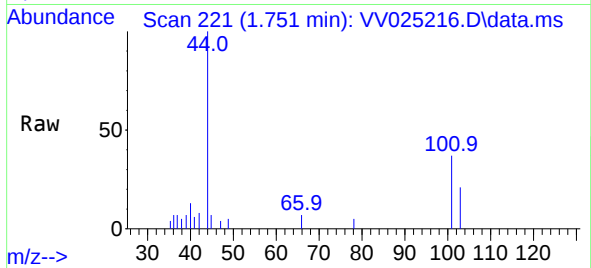




#9
Trichlorofluoromethane
Concen: 0.047 ug/L
RT: 1.751 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025216.D
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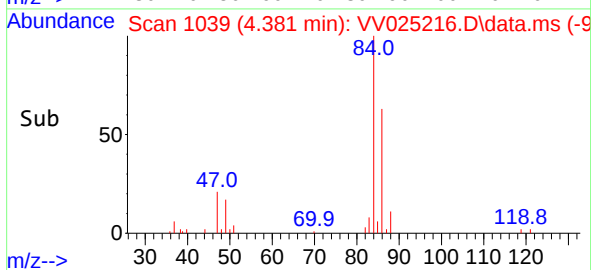
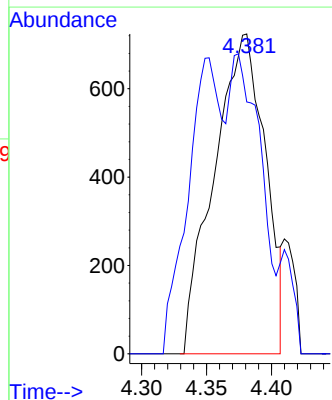
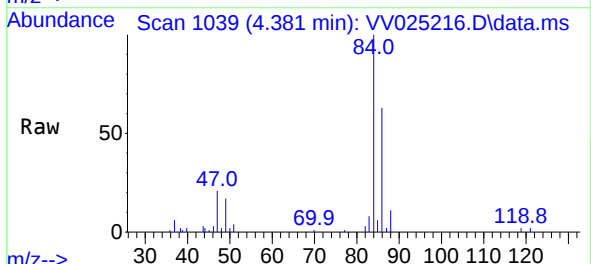
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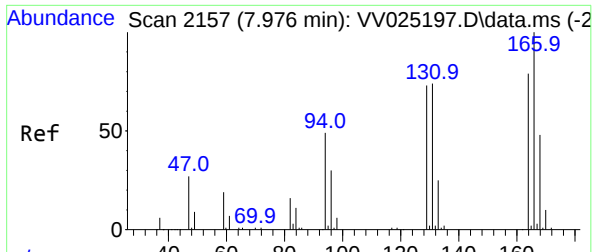
Tgt Ion:101 Resp: 1250
Ion Ratio Lower Upper
101 100
103 72.2 52.2 78.2



#25
Chloroform
Concen: 0.100 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025216.D
Acq: 26 Mar 2022 22:17

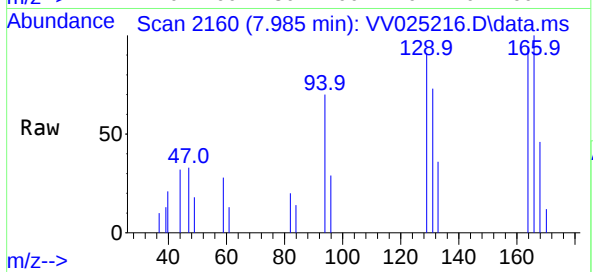
Tgt Ion: 83 Resp: 1986
Ion Ratio Lower Upper
83 100
85 78.7 44.7 82.9





#47
Tetrachloroethene
Concen: 0.193 ug/L
RT: 7.985 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV025216.D
Acq: 26 Mar 2022 22:17

Instrument :
MSVOA_V
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C0AD9



Tgt Ion:164 Resp: 1662

Ion	Ratio	Lower	Upper
164	100		
129	96.6	67.5	125.4
131	77.9	68.0	126.4
166	106.1	86.2	160.2

